Quality Control

Work Order ID 77611 December-13-11 4:25:18 PM				*776	311*						Page 1
Item ID: Revision ID: Item Name:	D3533-1 Set Screw		2	Accept	*N900	040	100	ገ*	Setup Sta	11	IS1* IS2*
Start Date: Required Date: Reference:	13/12/2011 05/01/2012	Start Qty: 50.00 Req'd Qty: 50.00	*50* *50*		Cust Item I Customer:	D:				•	
Approvals:			Date: 11112113		Da	ate:	_		Run Sta Sta	!/	IR1*
	QC:		Date:	SPC (Y/N):	Da	ate:			500	້ *N	IR2*
Sequence ID/ Work Center II		Operation Description		Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revi	sion Nbr							- vis book	***	
D3533	Rev l	В									
100	-			0.00					7.000		
100 Purchasing		PURCHASING Memo		0.00				_CZ	_4116	2/19	50
Purchasing		Issue P/O: MASTER C	SUM Purchase Part Nu ARRCertificate of conformit	mber:92311A564Supp ty is required	lier: MAC						
110		Receive & Inspect for Da	mage & Mat'l Certs	0.00						_	
110 Packaging		Maria		0.00					4//4	2/	150/
Packaging		Memo Ensure mate	rial certification is attached	0.00				·	l' /		
120		QC6- Inspect dimensions	to drawing	0.00			Co	xubs			s *
120				Duliz.	177		(527	\		
QC		Memo		0.00	100		`	$\overline{\bigcirc}$	J		

Dart Aerospace Ltd WORK ORDER CHANGES W/O: **Approval Approval** DATE **STEP PROCEDURE CHANGE** By Qty Chief Eng / Date QC Inspector Prod Mgr Part No: ______ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: ____ Date: ____ Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____ **WORK ORDER NON-CONFORMANCE (NCR)** NCR: **Corrective Action** Section B Verification **Approval Approval Description of NC STEP** DATE Sign & **Action Description** Initial Chief Eng QC Inspector Section A Section C **Date** Chief Eng Chief Eng

NOTE: Date & initial all entries

Work Order ID 77611 *77611* Page 2 December-13-11 4:25:18 PM Item ID: D3533-1 Accept *N900040100* Setup Start **Revision ID:** Set Screw Item Name: **Start Date:** 13/12/2011 **Start Qty: 50.00 Cust Item ID: Required Date:** 05/01/2012 Req'd Qty: 50.00 **Customer:** Reference: Run Start Tooling: **Approvals:** Process Plan: Date: Date: Stop QC: Date: SPC (Y/N): Date: Sequence ID/ **Operation** Set Up/ Tool ID Tool # Plan Reject Reject Accept Insp. **Work Center ID** Description Qty Number Stamp **Run Hours** Code Qty Identify as per dwg & Stock Location: 130 0.00 *130* Packaging 0.00 Memo Packaging

*14**∩***

Memo

QC21- Final Inspection - Work Order Release

0.00

0.00

MF 11-12-22

Quality Control

140

W/O:	rospace Lt		WC	RK ORDER CHANGES					<u> </u>
DATE	STEP	PR	OCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
Part No):	PAR #:	Fault Cate	gory: N	ICR: Yes	No DQ	A :	Date: _	
	Resc	lution:	Disposition	n: C	A: N/C C	losed:	 	Date: _	
NCR:	19gáns	,	WORK ORDE	ER NON-CONFORMANO	CE (NCI	R)			
		Description of NC	<u> </u>	Corrective Action Section B		Verific	cation	Approval	Approval
	STEP		Initial	Action Description	Sign	0	on C	Chief Eng	QC Inspecto
DATE	SILF	Section A	Chief Eng	Chief Eng	Date			Chief Eng	QC Inspecto
DATE	SILF	Section A						Chief Eng	QC Inspecto
DATE	SILF	Section A						Criter Eng	QC Inspecto
DATE	SILF	Section A						Criter Eng	QC IIISPECIC
DATE	SILF	Section A						Criter Eng	QC IIISPECI
DATE	SILF	Section A						Criter Eng	QC IIISPECI

NOTE: Date & initial all entries

Picklist Print

December-13-11 4:25:21 PM

Work Order ID: 77611

77611

D3533-1

D3533-1

Parent Item Name: Set Screw

Start Date: 13/12/2011

Required Date: 05/01/2012

Page 1

Start Qty: 50.00

Required Qty: 50.00

Comments:

Parent Item:

IPP Rev:A New Issue 06-07-25 JLM verified by DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
92311A564		Purchased	No			110	Each	0.0000	1	50	1		
92311A5	64								**		find.	10	160

Set Screw

Dart Aerospace L	td
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		—								
W/O:			WC	RK ORDER CHAN	GES					
DATE	STEP	PRO	PROCEDURE CHANGE					Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		•								
<u>-</u>		·								
Part No	:	PAR #:	Fault Cate	gory:	NCR:	Yes N	o DQ	\:	Date:	
Resolution:			Dispositio	QA: N	/C Clos	sed:		Date: _		
NCR:			WORK ORDI	ER NON-CONFORM	IANCE (NCR)				
DATE	CTED	Description of NC	Corrective Action Section B			verification			Approval	Approval
DATE	STEP Description of NC Section A		Initial Chief Eng	Action Description Chief Eng	on Sign & Date		Section C		Chief Eng	QC Inspector
					:					
		·								
							-			
			·							
							1			

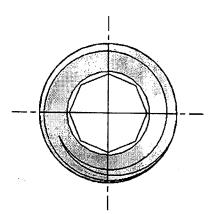
NOTE: Date & initial all entries

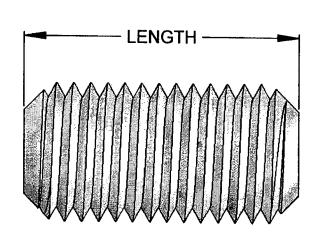


		B	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	A
	CHECK	KED 	APPROVED	DRAWING NO.	REV. B
		<u>e_</u>	TK!	D3533 SHE	ET 1 OF 1
	DATE 07.06.14		NG 14	SET SCREW	SCALE
_		07.0			NTS
	REV		DATE	DESCRIPTION	
	A		06.07.12	NEWISSUE	
	<u> </u>		07.06.14	ADD D3533-3; ADD MATERIAL/FINISH COL	UMN

SPECIFICATION CONTROL DRAWING









NOTES:

	PART NUMBER	MATERIAL AND FINISH	SIZE	LENGTH	POSSIBLE SUPPLIER
	D3533-1	18-8 STAINLESS STEEL	1/4-28 UNF	1.000	McMASTER-CARR, P/N 92311A564
<u>/B\</u>	D3533-3	BLACK OXIDE ALLOY STEEL	#6-40 UNF		McMASTER-CARR, P/N 91375A161

SHOP COPY

RETURN TO

ENGINEERING

UNCONTROLLED COPY

SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER
NO 77611
ED M.C. J

1) TYPE: CUP POINT HEX HEAD SET SCREWS
2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
3) ALL DIMENSIONS ARE IN INCHES

11/12/13

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Dart Aerospace Ltd

									
W/O:			WC	RK ORDER CHANGE	S				
DATE	STEP	PRO	PROCEDURE CHANGE				Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	
	Re	esolution:	Disposition	1:	QA: N/C CI				·
NCR:			WORK ORDE	R NON-CONFORMAN	ICE (NCR)			
DATE		Description of NC		В	Verific		Approval	Approval	
DATE	STEP Description of NC Section A		Initial Action Description Chief Eng Chief Eng		Sign & Date	Section C		Chief Eng	QC Inspector
					İ				



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO15696

Purchase Order Date 12/19/11 PO Print Date 12/19/11

Page Number 1 of 1

Order From:

VU-MCM001

MCMASTER-CARR SUPPLY CO, P.O. BOX 7690 CHICAGO, IL 60680-7690 US

Contact Name

Vendor Phone

330 995 5500

Vendor Fax

330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms Currency Net 30 USD

FOB

Destination-Collect

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN

HAWKESBURY, ON K6A 1K7

CANADA



Li	ine Nbr Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable Unit		Ship Method	Unit Price	Extended Price
1	92311A564	Set Screw	12/21/11 Yes	50.00 Each	FedEx PI collect	\$0.2330	\$11.65
		Special Inst:	AS PER DWG D353 B77611	33 REV. B			
2		91709A102 6-32 TAP	12/21/11 Yes	2.00 Each	FedEx PI collect	\$17.5600	\$35.12

Deliver To: CNC

PO Total:

\$46.77





Change Date: 12/19/11

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required when applicable

Change Nbr:

MASTER-CARR.

200 Aurora Industrial Pkwy Aurora OH 44202-8087 330-995-5500 cle.sales@mcmaster.com

1

Dart Aerospace Ltd 1270 Aberdeen St Hawkesbury ON K6A 1K7 Canada

Purchase Order PO15696

Page 1 of 1

McMaster-Carr Number 7137898-01

12/19/2011

Line Description Ordered Shipped 92311A564 Type 18-8 Stainless Steel Cup Point Socket Set Screw, 1/4"-28 Thread, 1" Length, Packs of 50 Pack

Unit Price: Extended Price:

\$11.65

\$11.65

91709A102 Helical Insert Tap, 6-32 Internal Thread, Plug Style

Unit Price: Extended Price:

\$17.56 \$35.12

2

Each

2 - 136

2

200 **A11** 2 - 699 - 04 06 - 67 A564 1PK

حترثع

2

narges for this shipment

Merchandise Amount:

\$46.77

Sales Tax:

\$2.34

Total:

\$49.11

Sulizlzz

Aerospace Ltd

EXP



· 1 lb 2 lines

FW1WBP24 12/19/2011 14:30/14:52 362 Cycle 48

1140230201297

:5